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PATENT  
Attorney Docket No.: 02558B-063700US  
Client Ref. No.: BRP00107

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

On October 18, 2005

TOWNSEND and TOWNSEND and CREW LLP

By: Sylvia E. Arnold  
Sylvia E. Arnold



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of:

STEVEN R. BINDER

Application No.: 09/691,405

Filed: October 17, 2000

For: PATTERN RECOGNITION  
METHOD FOR DIAGNOSIS OF  
SYSTEMIC AUTOIMMUNE DISEASES

Customer No.: 20350

Confirmation No. 3942

Examiner: Allen, Marianne P.

Technology Center/Art Unit: 1631

AMENDMENT

**Mail Stop AF**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In response to the Office Action mailed April 19, 2005 on the above-referenced application, please enter the following amendments and remarks:

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks/Arguments** begin on page 8 of this paper.